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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis Michael Gray et al.)
Serial No.: 10/815,258) Group Art Unit: 1762
Filing Date: 3/31/2004) Examiner: Not yet assigned
For: EROSION RESISTANT)
COATINGS AND)
METHODS THEREOF)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

7/2
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

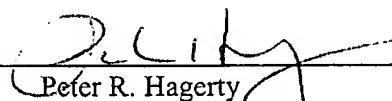
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

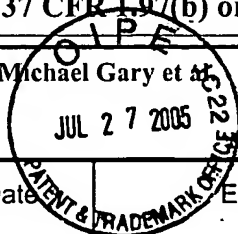
By: 
Peter R. Hagerty
Registration No. 42,618

Date: July 25, 2005
Customer No. 23413
Telephone No. (860) 286-2929

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
132407-3

In Re Application Of: Dennis Michael Gary et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/815,258	3/31/2004		23413	1762	7463

Title: **EROSION RESISTANT COATINGS AND METHODS THEREOF**

Address to:
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P.O. Box 1450
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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

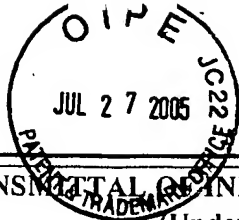
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
132407-3

In Re Application of: Dennis Michael Gury et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/815,258	3/31/2004		23413	1762	7463

Title: EROSION RESISTANT COATINGS AND METHODS THEREOF

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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7/25/2005

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Rebecca L. Blake
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Rebecca L. Blake

Typed or Printed Name of Person Mailing Certificate

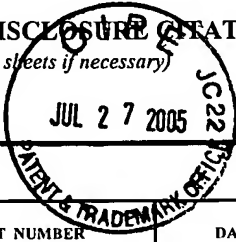
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Peter R. Hagerty
Signature

Peter R. Hagerty
Registration No. 42,618
Customer No. 23413
Telephone No. 860-286-2929

Dated: July 25, 2005

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 132407-3		Application Number 10/815,258		
				Applicant(s) Dennis Michael Gray et al.				
				Filing Date 3/31/2004		Group Art Unit 1762		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,925,626	5/15/1990	Anand et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
		DE 100 61 749 A1	2002-06-20	Germany			YES	NO
		EP 0 687 746 A1	1995-12-20	Europe				✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		DE10061749; 2002-06-20; Abstract Only (1 pg)						
		Karimi et al., "Microstructure and Hydroabrasive Wear Behaviour of High Velocity Oxy-Fuel Thermally Sprayed WC-Co(Cr) Coatings", Surface and Coatings Technology, 57 (1993) 81-89						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO.	APPLICATION NO.
	132407-3	10/815.258
	APPLICANT(S) Dennis Michael Gray et al.	
	FILING DATE	GROUP ART UNIT
	3/31/2004	1762

U.S. PATENT DOCUMENTS

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U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 167 561 A1	2002-01-02	Europe				✓
	GB 2 276 886 A	1994-10-12	Great Britain				✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	EP0687746; 1995-12-20; Abstract Only (1 pg)
	EP1167564; 2002-01-02; Abstract Only (1 pg)

EXAMINER	DATE CONSIDERED
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	Dennis Michael Gray et al.	
	FILING 3/31/2004	GROUP ART 1762

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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Karimi et al., "Hydroabrasive Wear Behaviour of High Velocity Oxyfuel Thermally Sprayed WC-M Coatings", Surface and Coatings Technology, 62 (1993) 493-498
		Siegmann et al., "Thermally Sprayed Wear Resistant Coatings with Nanostructured Hard Phases", Journal of Thermal Spray Technology, Volume 13 (1) March 2004, pages 37-43

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	Dennis Michael Gray et al.	
	FILING 3/31/2004	GROUP ART 1762

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			JP63057789; 1988-08-01; Abstract Only (1 pg)
			International Search Report; International Application No. PCT/US2004/034931; International Filing Date 21/10/2004; Date of Mailing 25/04/2005 (4 pgs)

EXAMINER	DATE CONSIDERED
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